

| L Number | Hits  | Search Text   | DB                 | Time stamp       |
|----------|-------|---|--------------------|------------------|
| 1        | 999   | (349/5,117).CCLS.   | USPAT;<br>US-PGPUB | 2004/04/20 15:15 |
| 2        | 211   | ((349/5,117).CCLS.) and (light adj2 valve)  | USPAT;<br>US-PGPUB | 2004/04/20 15:15 |
| 3        | 19    | ((349/5,117).CCLS.) and (light adj2 valve)) and (off adj2 axis)   | USPAT;<br>US-PGPUB | 2004/04/20 15:15 |
| -        | 706   | (349/5,117).CCLS.   | USPAT              | 2003/04/22 08:56 |
| -        | 160   | ((349/5,117).CCLS.) and (light adj2 valve)  | USPAT              | 2002/12/31 08:28 |
| -        | 13    | ((349/5,117).CCLS.) and (light adj2 valve)) and (off adj2 axis)   | USPAT              | 2002/12/31 08:28 |
| -        | 5     | ((349/5,117).CCLS.) and (light adj2 valve)) and (off adj2 axis)) and (twisted adj2 nematic)) and (color adj2 filter)  | USPAT              | 2002/12/31 08:29 |
| -        | 5     | ((349/5,117).CCLS.) and (light adj2 valve)) and (off adj2 axis)) and (twisted adj2 nematic)) and (color adj2 filter)) and polarizer                             | USPAT              | 2002/12/31 08:29 |
| -        | 2     | ((349/5,117).CCLS.) and (light adj2 valve)) and (off adj2 axis)) and (twisted adj2 nematic)) and (color adj2 filter)) and polarizer) and analyzer               | USPAT              | 2002/12/31 08:29 |
| -        | 0     | ((349/5,117).CCLS.) and (light adj2 valve)) and (off adj2 axis)) and (twisted adj2 nematic)) and (color adj2 filter)) and polarizer) and analyzer) and retarder | USPAT              | 2002/12/31 08:29 |
| -        | 1     | ((349/5,117).CCLS.) and (light adj2 valve)) and (off adj2 axis)) and (twisted adj2 nematic)) and (color adj2 filter)) and polarizer) and retarder               | USPAT              | 2002/12/31 08:30 |
| -        | 6     | ((349/5,117).CCLS.) and (light adj2 valve)) and (off adj2 axis)) and (twisted adj2 nematic))  | USPAT              | 2002/12/31 08:42 |
| -        | 10359 | ("349").CLAS.   | USPAT              | 2002/12/31 08:42 |
| -        | 1192  | ((349/).CCLS.) and (light adj2 valve)   | USPAT              | 2002/12/31 08:43 |
| -        | 8     | ((349/).CCLS.) and (light adj2 valve)) and microdisplay   | USPAT              | 2003/10/01 08:21 |
| -        | 449   | ((349/).CCLS.) and (light adj2 valve)) and (twisted adj2 nematic)   | USPAT              | 2002/12/31 08:48 |
| -        | 36    | ((349/).CCLS.) and (light adj2 valve)) and (twisted adj2 nematic)) and (off adj2 axis)  | USPAT              | 2002/12/31 08:49 |
| -        | 26    | ((349/).CCLS.) and (light adj2 valve)) and (twisted adj2 nematic)) and (off adj2 axis)) and (color adj2 filter)   | USPAT              | 2002/12/31 08:49 |
| -        | 25    | ((349/).CCLS.) and (light adj2 valve)) and (twisted adj2 nematic)) and (off adj2 axis)) and (color adj2 filter)) and polarizer                                  | USPAT              | 2002/12/31 08:50 |
| -        | 14    | ((349/).CCLS.) and (light adj2 valve)) and (twisted adj2 nematic)) and (off adj2 axis)) and (color adj2 filter)) and polarizer) and analyzer                    | USPAT              | 2002/12/31 08:50 |
| -        | 7     | ((349/).CCLS.) and (light adj2 valve)) and (twisted adj2 nematic)) and (off adj2 axis)) and (color adj2 filter)) and polarizer) and analyzer) and retarder      | USPAT              | 2002/12/31 08:53 |
| -        | 1     | ((349/).CCLS.) and (light adj2 valve)) and (off adj2 axis adj2 display)   | USPAT              | 2002/12/31 08:55 |
| -        | 7     | 3836231.URPN.   | USPAT              | 2002/12/31 08:55 |
| -        | 102   | ((349/).CCLS.) and (light adj2 valve)) and (reflective adj2 display)  | USPAT              | 2002/12/31 08:56 |
| -        | 26    | ((349/).CCLS.) and (light adj2 valve)) and (reflective adj2 display)) and (twisted adj2 nematic)) and (color adj2 filter)                                       | USPAT              | 2002/12/31 08:57 |
| -        | 21    | ((349/).CCLS.) and (light adj2 valve)) and (reflective adj2 display)) and (twisted adj2 nematic)) and (color adj2 filter)) and polarizer                        | USPAT              | 2003/10/01 08:15 |

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| - | 15    | (((((349/).CCLS.) and (light adj2 valve)) and (reflective adj2 display)) and (twisted adj2 nematic)) and (color adj2 filter)) and polarizer) and analyzer               | USPAT    | 2002/12/31 08:57 |
| - | 6     | (((((349/).CCLS.) and (light adj2 valve)) and (reflective adj2 display)) and (twisted adj2 nematic)) and (color adj2 filter)) and polarizer) and analyzer) and retarder | USPAT    | 2002/12/31 09:03 |
| - | 49    | ((((349/).CCLS.) and (light adj2 valve)) and (reflective adj2 display)) and (twisted adj2 nematic)  | USPAT    | 2002/12/31 09:04 |
| - | 18    | 5490003.URPN.   | USPAT    | 2002/12/31 09:13 |
| - | 11079 | lcd   | US-PGPUB | 2002/12/31 09:37 |
| - | 300   | lcd and (light adj2 valve)  | US-PGPUB | 2002/12/31 09:37 |
| - | 26    | (lcd and (light adj2 valve)) and (reflective adj2 display)  | US-PGPUB | 2002/12/31 09:55 |
| - | 0     | ("5548733").PN.   | JPO      | 2002/12/31 09:56 |
| - | 0     | ("5548733").PN.   | JPO      | 2002/12/31 09:56 |
| - | 0     | ("8048733").PN.   | JPO      | 2002/12/31 09:56 |
| - | 1     | ("55048733").PN.  | JPO      | 2002/12/31 09:56 |
| - | 1     | 6307607.URPN.   | USPAT    | 2003/04/15 09:12 |
| - | 18    | 5490003.URPN.   | USPAT    | 2003/04/15 09:13 |
| - | 0     | 20020063818.URPN.   | USPAT    | 2003/04/15 09:23 |
| - | 1     | ("4701028").PN.   | USPAT    | 2003/04/15 09:39 |
| - | 64    | 4701028.URPN.   | USPAT    | 2003/04/15 09:41 |
| - | 10665 | ("349").CLAS.   | USPAT    | 2003/04/16 08:56 |
| - | 1211  | ((349/).CCLS.) and (light adj2 valve)   | USPAT    | 2003/10/01 08:58 |
| - | 9     | ((((349/).CCLS.) and (light adj2 valve)) and microdisplay   | USPAT    | 2003/04/16 09:08 |
| - | 4     | ("5105289"   "5139344"   "5907378"   "5933207").PN.   | USPAT    | 2003/04/16 09:01 |
| - | 644   | ((349/).CCLS.) and (light adj2 valve)) and (polarizer)  | USPAT    | 2003/04/16 09:08 |
| - | 230   | ((((349/).CCLS.) and (light adj2 valve)) and (polarizer)) and (analyzer)  | USPAT    | 2003/04/16 09:08 |
| - | 135   | (((((349/).CCLS.) and (light adj2 valve)) and (polarizer)) and (analyzer)) and (twisted adj2 nematic)   | USPAT    | 2003/04/16 09:08 |
| - | 7     | (((((349/).CCLS.) and (light adj2 valve)) and (polarizer)) and (analyzer)) and (twisted adj2 nematic)) and (retarder)) and (off adj2 axis)                              | USPAT    | 2003/04/16 09:09 |
| - | 34    | (((((349/).CCLS.) and (light adj2 valve)) and (polarizer)) and (analyzer)) and (twisted adj2 nematic)) and (retarder)   | USPAT    | 2003/04/16 09:25 |
| - | 42    | 5231521.URPN.   | USPAT    | 2003/04/16 09:20 |
| - | 74    | (((((349/).CCLS.) and (light adj2 valve)) and (polarizer)) and (analyzer)) and (twisted adj2 nematic)) and (high adj2 contrast)   | USPAT    | 2003/04/16 09:25 |
| - | 32    | (((((349/).CCLS.) and (light adj2 valve)) and (polarizer)) and (analyzer)) and (twisted adj2 nematic)) and (high adj2 contrast)) and circular                           | USPAT    | 2003/04/16 09:26 |
| - | 31    | 4378955.URPN.   | USPAT    | 2003/04/16 09:32 |
| - | 18    | 5490003.URPN.   | USPAT    | 2003/04/16 09:40 |
| - | 1460  | citizen.as.   | USPAT    | 2003/04/22 08:56 |
| - | 4558  | citizen watch.as.   | USPAT    | 2003/04/22 08:56 |
| - | 170   | (citizen watch.as.) and watanabe  | USPAT    | 2003/04/22 08:56 |
| - | 2     | ((citizen watch.as.) and watanabe) and haruo  | USPAT    | 2003/04/22 08:57 |
| - | 1     | ("4632514").PN.   | USPAT    | 2003/04/22 09:20 |
| - | 569   | retardation adj2 value  | USPAT    | 2003/04/22 09:25 |
| - | 74    | (retardation adj2 value) and (retardation adj2 angle)   | USPAT    | 2003/04/22 09:26 |
| - | 19    | ((retardation adj2 value) and (retardation adj2 angle)) and (green)   | USPAT    | 2003/04/22 09:26 |
| - | 14    | ((retardation adj2 value) and (retardation adj2 angle)) and (green)) and blue   | USPAT    | 2003/04/22 09:27 |

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| - | 10    | (((((retardation adj2 value) and (retardation adj2 angle)) and (green)) and blue) and red   | USPAT              | 2003/04/22 09:27 |
| - | 10    | (((((retardation adj2 value) and (retardation adj2 angle)) and (green)) and blue) and red) and nematic  | USPAT              | 2003/04/22 09:27 |
| - | 7     | (((((retardation adj2 value) and (retardation adj2 angle)) and (green)) and blue) and red) and nematic) and polarizer   | USPAT              | 2003/04/22 09:27 |
| - | 2     | (((((retardation adj2 value) and (retardation adj2 angle)) and (green)) and blue) and red) and nematic) and polarizer) and analyzer   | USPAT              | 2003/04/22 09:27 |
| - | 1     | ("5319478").PN.   | USPAT              | 2003/09/30 10:30 |
| - | 93    | 5319478.URPN.   | USPAT              | 2003/09/30 09:46 |
| - | 6     | ("3807831"   "3960438"   "4032218"   "4073571"   "5235443"   "5243451").PN.   | USPAT              | 2003/09/30 10:14 |
| - | 14061 | ("349").CLAS.   | USPAT;<br>US-PGPUB | 2003/09/30 10:31 |
| - | 1397  | ((("349").CLAS.) and (light adj2 valve)   | USPAT;<br>US-PGPUB | 2003/09/30 10:32 |
| - | 532   | ((("349").CLAS.) and (light adj2 valve)) and (twisted adj2 nematic)   | USPAT;<br>US-PGPUB | 2003/09/30 10:32 |
| - | 253   | (((((("349").CLAS.) and (light adj2 valve)) and (twisted adj2 nematic)) and (color adj2 filter)   | USPAT;<br>US-PGPUB | 2003/09/30 10:32 |
| - | 198   | (((((("349").CLAS.) and (light adj2 valve)) and (twisted adj2 nematic)) and (color adj2 filter)) and polarizer  | USPAT;<br>US-PGPUB | 2003/09/30 10:32 |
| - | 97    | (((((("349").CLAS.) and (light adj2 valve)) and (twisted adj2 nematic)) and (color adj2 filter)) and polarizer) and analyzer  | USPAT;<br>US-PGPUB | 2003/09/30 10:33 |
| - | 1     | ((((((("349").CLAS.) and (light adj2 valve)) and (twisted adj2 nematic)) and (color adj2 filter)) and polarizer) and analyzer) and retarder) and (off adj2 axis)) and silicon | USPAT;<br>US-PGPUB | 2003/09/30 10:33 |
| - | 8     | ((((((("349").CLAS.) and (light adj2 valve)) and (twisted adj2 nematic)) and (color adj2 filter)) and polarizer) and analyzer) and retarder) and (off adj2 axis)              | USPAT;<br>US-PGPUB | 2003/09/30 10:33 |
| - | 39    | ((((((("349").CLAS.) and (light adj2 valve)) and (twisted adj2 nematic)) and (color adj2 filter)) and polarizer) and analyzer) and retarder                                   | USPAT;<br>US-PGPUB | 2003/09/30 10:50 |
| - | 231   | ((("349").CLAS.) and (liquid adj4 silicon)  | USPAT;<br>US-PGPUB | 2003/09/30 10:50 |
| - | 9     | ((("349").CLAS.) and (liquid adj4 silicon)) and (off adj2 axis)   | USPAT;<br>US-PGPUB | 2003/09/30 10:53 |
| - | 56    | ((("349").CLAS.) and microdisplay   | USPAT;<br>US-PGPUB | 2003/09/30 10:53 |
| - | 4     | ("5105289"   "5139344"   "5907378"   "5933207").PN.   | USPAT              | 2003/09/30 10:59 |
| - | 8     | 5933207.URPN.   | USPAT              | 2003/09/30 11:03 |
| - | 6     | (((((("349/).CCLS.) and (light adj2 valve)) and (reflective adj2 display)) and (twisted adj2 nematic)) and (color adj2 filter)) and polarizer and (liquid adj4 silicon)       | USPAT              | 2003/10/01 08:16 |
| - | 1     | ((("349/).CCLS.) and (light adj2 valve)) and microdisplay and (liquid adj4 silicon)   | USPAT              | 2003/10/01 08:21 |
| - | 80    | ((("349/).CCLS.) and (light adj2 valve) and (off adj2 axis)   | USPAT;<br>US-PGPUB | 2003/10/01 08:58 |
| - | 0     | (((((("349/).CCLS.) and (light adj2 valve) and (off adj2 axis)) and (twisted adj2 nematic)) and (liquid adj2 silicon)   | USPAT;<br>US-PGPUB | 2003/10/01 08:59 |
| - | 1     | (((((("349/).CCLS.) and (light adj2 valve) and (off adj2 axis)) and (twisted adj2 nematic)) and (liquid adj4 silicon)   | USPAT;<br>US-PGPUB | 2003/10/01 08:59 |

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| - | 38     | ((("349/").CCLS.) and (light adj2 valve) and (off adj2 axis)) and (twisted adj2 nematic)            | USPAT;<br>US-PGPUB | 2003/10/01 08:59 |
| - | 58     | 4019807.URPN.   | USPAT              | 2003/10/01 09:14 |
| - | 3      | 5309262.URPN.   | USPAT              | 2003/10/01 09:22 |
| - | 1      | ("4408839").PN.   | USPAT              | 2003/10/06 14:16 |
| - | 22     | 4408839.URPN.   | USPAT              | 2003/10/06 14:25 |
| - | 1      | "3881808".PN.   | USPAT              | 2003/10/06 14:38 |
| - | 1      | ("5532854").PN.   | USPAT              | 2003/10/06 15:08 |
| - | 4168   | touch adj2 panel  | USPAT              | 2003/10/06 15:08 |
| - | 41049  | lcd   | USPAT              | 2003/10/06 15:08 |
| - | 145234 | shock   | USPAT              | 2003/10/06 15:08 |
| - | 6      | (touch adj2 panel) same lcd same shock  | USPAT              | 2003/10/06 15:14 |
| - | 11258  | light adj2 guide  | USPAT              | 2003/10/06 15:14 |
| - | 0      | (touch adj2 panel) same shock same (light adj2 guide)   | USPAT              | 2003/10/06 15:15 |
| - | 1517   | front adj2 illuminat\$4   | USPAT              | 2003/10/06 15:15 |
| - | 0      | (touch adj2 panel) same shock same (front adj2 illuminat\$4)  | USPAT              | 2003/10/06 15:16 |
| - | 2      | (touch adj2 panel) same (front adj2 illuminat\$4)   | USPAT              | 2003/10/06 15:21 |
| - | 700    | lcos  | USPAT              | 2003/10/06 15:21 |
| - | 70     | lcos and lcd  | USPAT              | 2003/10/06 15:21 |
| - | 9      | (lcos and lcd) and compensator  | USPAT              | 2003/10/06 15:29 |
| - | 8      | ("5410370"   "5416514"   "5548347"   "5576854"   "5781251"   "5845981"   "5875008"   "5986815").PN. | USPAT              | 2003/10/06 15:24 |
| - | 1      | ("20020159033").PN.   | USPAT;<br>US-PGPUB | 2003/10/06 15:56 |
| - | 1      | ("4466702").PN.   | USPAT;<br>US-PGPUB | 2003/10/06 15:59 |
| - | 0      | gelder and 349.ccls.  | USPAT              | 2003/10/06 16:00 |
| - | 0      | gelder.in. and 349.ccls.  | USPAT              | 2003/10/06 16:00 |
| - | 0      | (van adj2gelder.in.) and 349.ccls.  | USPAT              | 2003/10/06 16:01 |
| - | 11272  | ("349").CLAS.   | USPAT              | 2003/10/06 16:01 |
| - | 0      | ((("349").CLAS.) and (van adj2 gelder)  | USPAT              | 2003/10/06 16:01 |
| - | 0      | ((("349").CLAS.) and (gelder)   | USPAT              | 2003/10/06 16:01 |
| - | 4      | ((("349").CLAS.) and (melnik)   | USPAT              | 2003/10/06 16:02 |
| - | 14087  | ("349").CLAS.   | USPAT;<br>US-PGPUB | 2003/10/06 16:02 |
| - | 0      | ((("349").CLAS.) and gelder   | USPAT;<br>US-PGPUB | 2003/10/06 16:03 |
| - | 9      | ((("349").CLAS.) and melnik   | USPAT;<br>US-PGPUB | 2003/10/06 16:03 |
| - | 726    | ((("349").CLAS.) and philips  | USPAT;<br>US-PGPUB | 2003/10/06 16:03 |
| - | 0      | ((("349").CLAS.) and philips) and gelder  | USPAT;<br>US-PGPUB | 2003/10/06 16:03 |
| - | 0      | ((("349").CLAS.) and philips) and Gelder  | USPAT;<br>US-PGPUB | 2003/10/06 16:04 |
| - | 135    | ((("349").CLAS.) and philips) and (van Gelder)  | USPAT;<br>US-PGPUB | 2003/10/06 16:04 |
| - | 0      | ((("349").CLAS.) and philips) and (van adj2 Gelder)   | USPAT;<br>US-PGPUB | 2003/10/06 16:04 |
| - | 0      | ("(retardationadj2angle)").PN.  | USPAT              | 2003/10/07 11:17 |
| - | 291    | retardation adj2 angle  | USPAT              | 2003/10/07 11:18 |
| - | 14     | (retardation adj2 angle) and ("430")  | USPAT              | 2003/10/07 11:44 |
| - | 1      | ("5089906").PN.   | USPAT              | 2003/10/07 11:49 |
| - | 1      | ("5126866").PN.   | USPAT              | 2003/10/07 11:49 |
| - | 58     | 4019807.URPN.   | USPAT              | 2003/11/13 09:10 |
| - | 8      | ("5410370"   "5416514"   "5548347"   "5576854"   "5781251"   "5845981"   "5875008"   "5986815").PN. | USPAT              | 2004/04/13 15:44 |